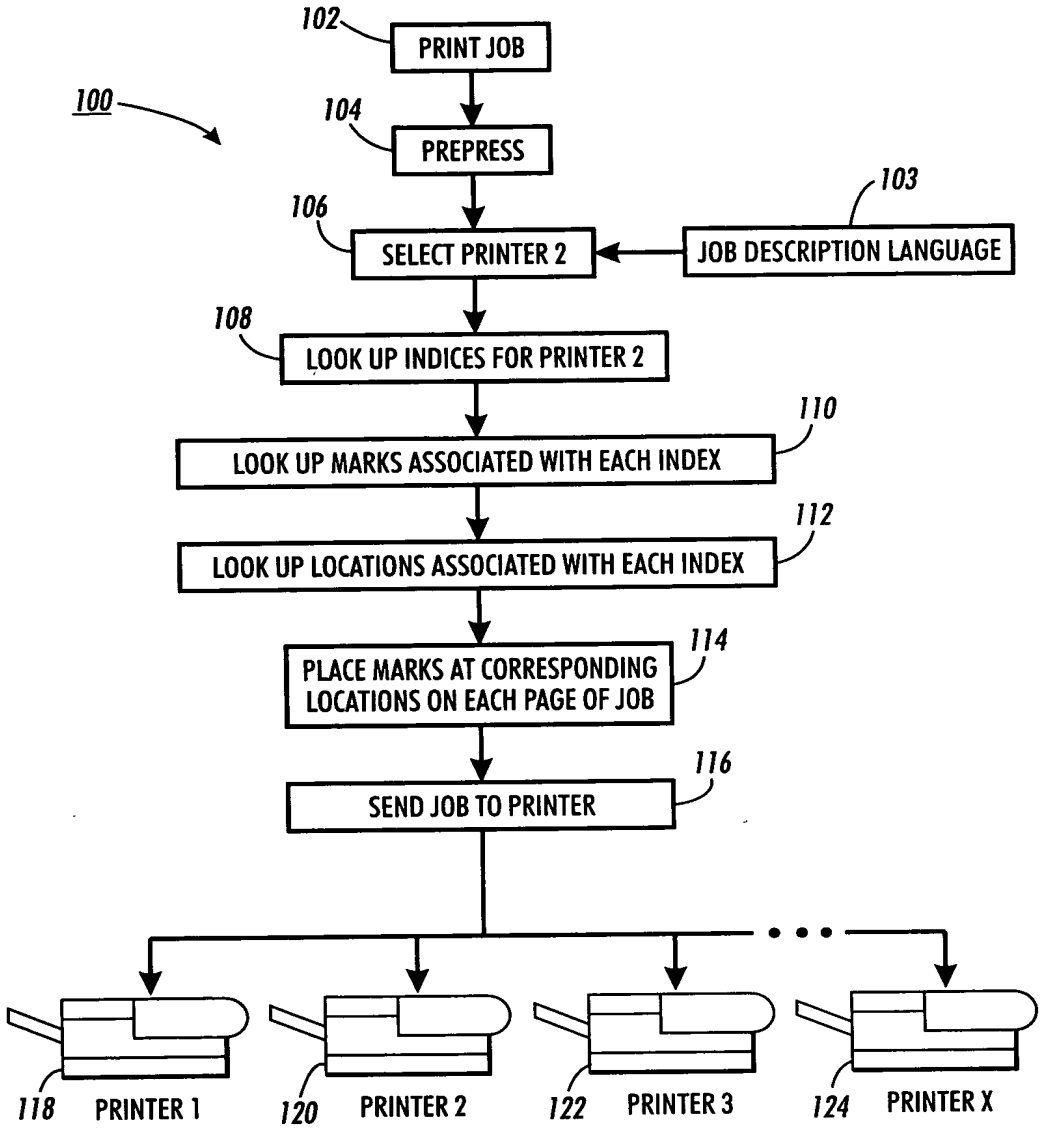
100
102
PRINT JOB
104
PREPRESS
106
SELECT PRINTER 2
103
JOB DESCRIPTION LANGUAGE
108
LOOK UP INDICES FOR PRINTER 2
110
LOOK UP MARKS ASSOCIATED WITH EACH INDEX
112
LOOK UP LOCATIONS ASSOCIATED WITH EACH INDEX
114
PLACE MARKS AT CORRESPONDING LOCATIONS ON EACH PAGE OF JOB
116
SEND JOB TO PRINTER
118
PRINTER 1
120
PRINTER 2
122
PRINTER 3
124
PRINTER X

FIG. 1

200

Symbol	Name	Position of symbol
	CrossCutMark	Centered at logical position
	TopVerticalCutMark	Slightly above logical position
	BottomVerticalCutMark	Slightly below logical position
	LeftHorizontalCutMark	Slightly to the left of logical position
	RightHorizontalCutMark	Slightly to the right of logical position
	LowerLeftCutMark	Corner at logical position
	UpperLeftCutMark	Corner at logical position
	LowerRightCutMark	Corner at logical position
	UpperRightCutMark	Corner at logical position

FIG. 2

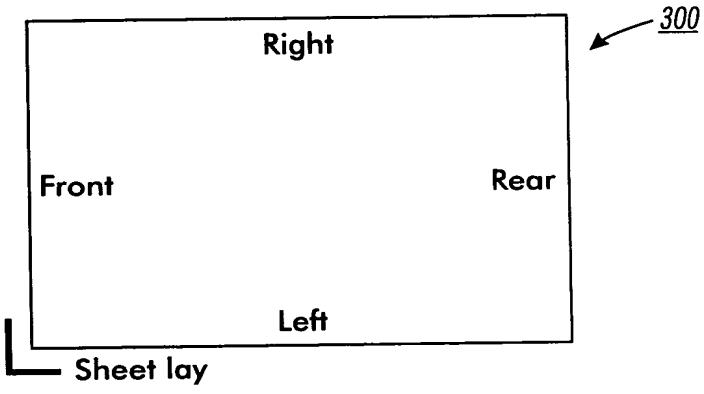

FIG. 3

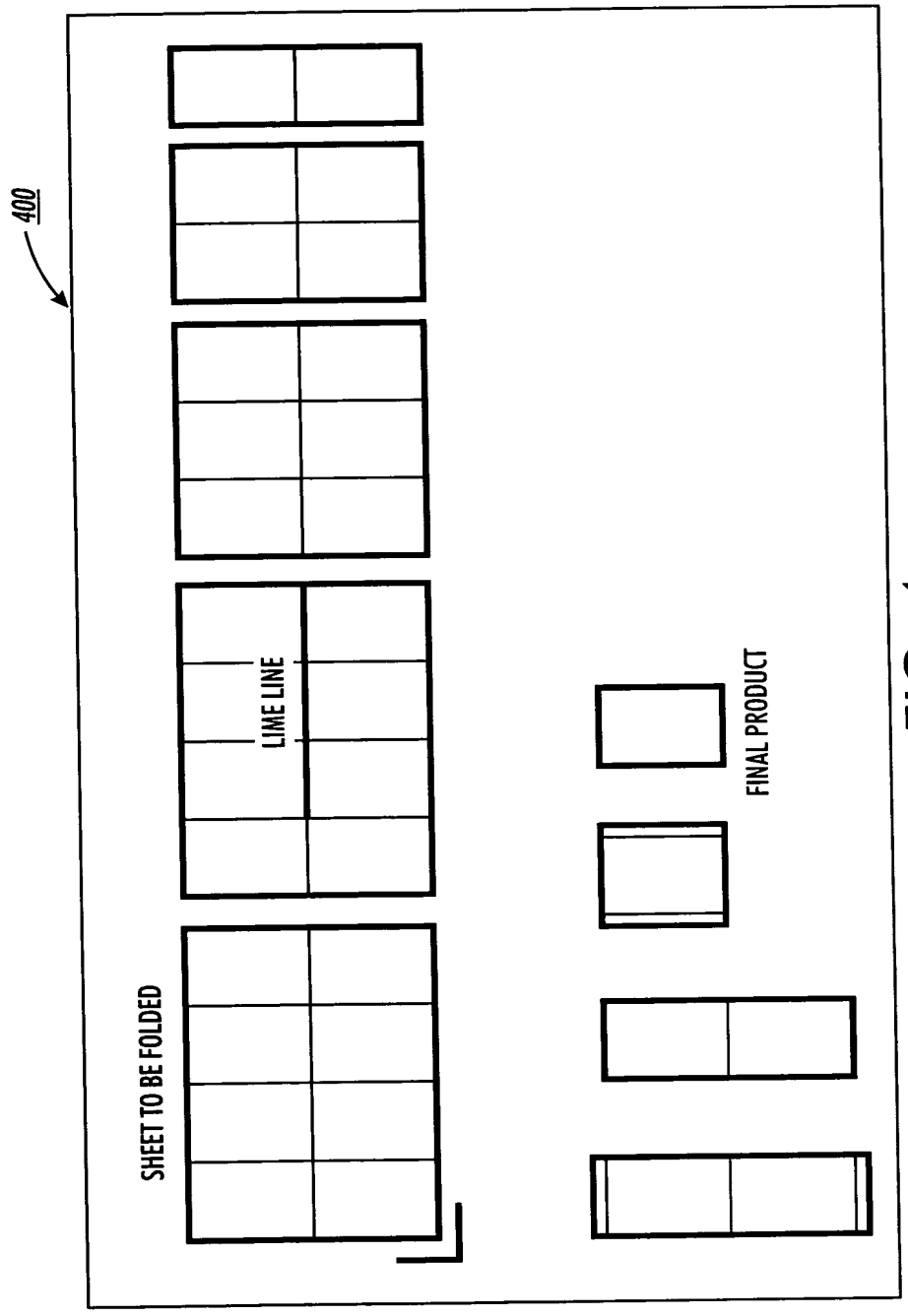

FIG. 4

Marks Database

500

Index	Marks
1	Cut marks
2	Fold marks
3	Registration Targets
4	Color control strips
5	Density control strips
6	Slur stars
7	Administration descriptions

FIG. 5

Printer Directory

600

Printer Name	Marks/Location Indices
Printer 1	1, 2, 3, 4, 5, 7
Printer 2	1, 2, 5, 7
Printer X	1, 2, 4, 7

FIG. 6

Marks Location Database

700

Index	Location Coordinates
1	x,y
2	x,y
3	x,y
4	x,y
5	x,y
6	x,y
7	x,y

FIG. 7

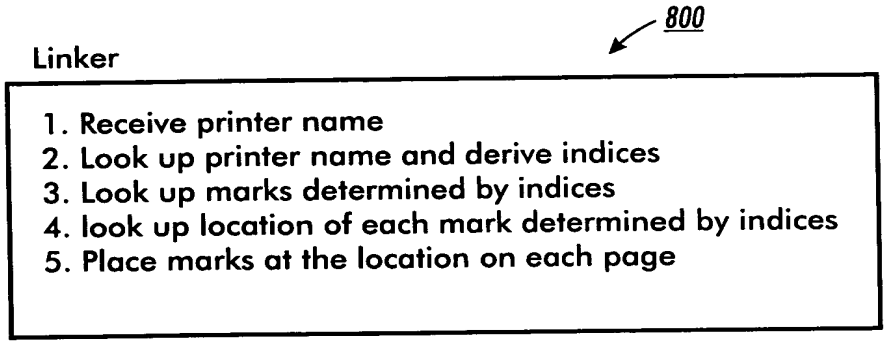
800
Linker
1. Receive printer name
2. Look up printer name and derive indices
3. Look up marks determined by indices
4. look up location of each mark determined by indices
5. Place marks at the location on each page

FIG. 8

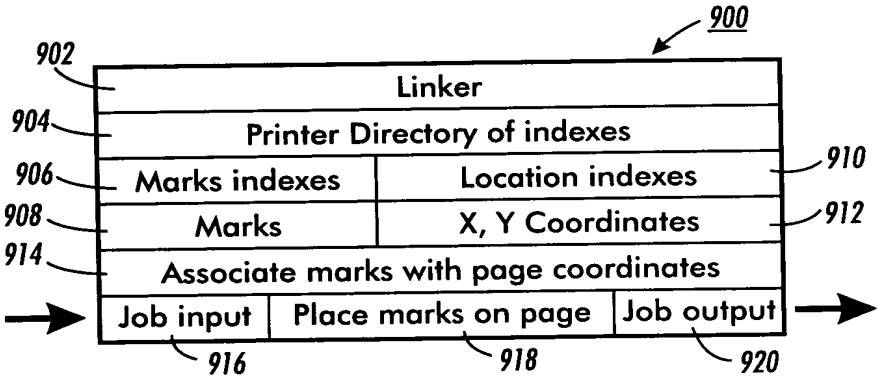
900
902
Linker
904
Printer Directory of indexes
906
Marks indexes
Location indexes
910
908
Marks
X, Y Coordinates
912
914
Associate marks with page coordinates
Job input
Place marks on page
Job output
916
918
920

FIG. 9

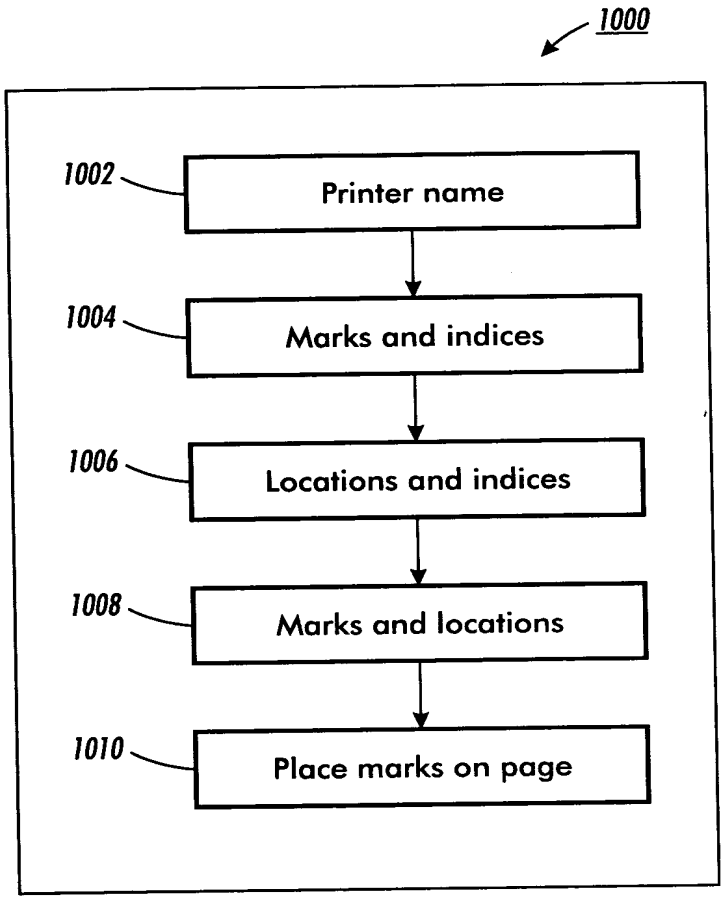
1000
1002
Printer name
1004
Marks and indices
1006
Locations and indices
1008
Marks and locations
1010
Place marks on page

FIG. 10

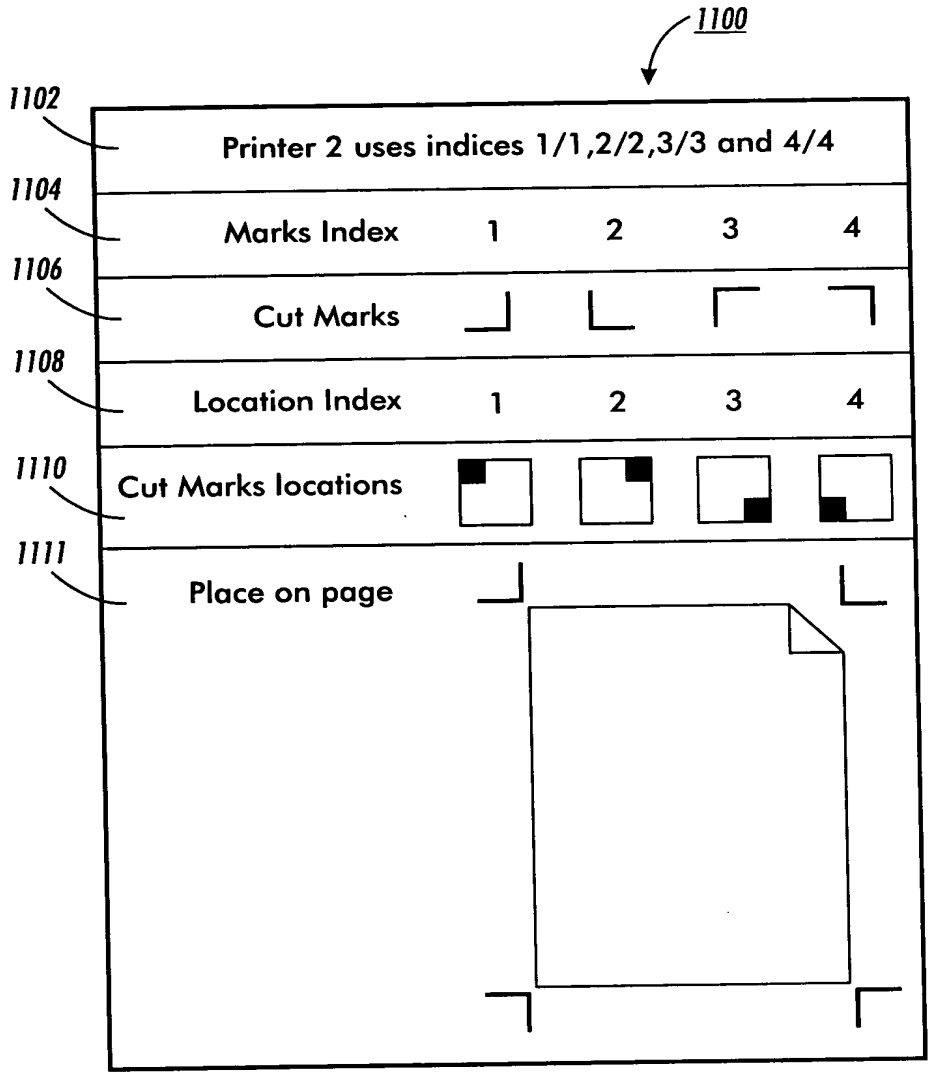
1100
1102
Printer 2 uses indices 1/1,2/2,3/3 and 4/4
1104
Marks Index 1 2 3 4
1106
Cut Marks
1108
Location Index 1 2 3 4
1110
Cut Marks locations
1111
Place on page

FIG. 11

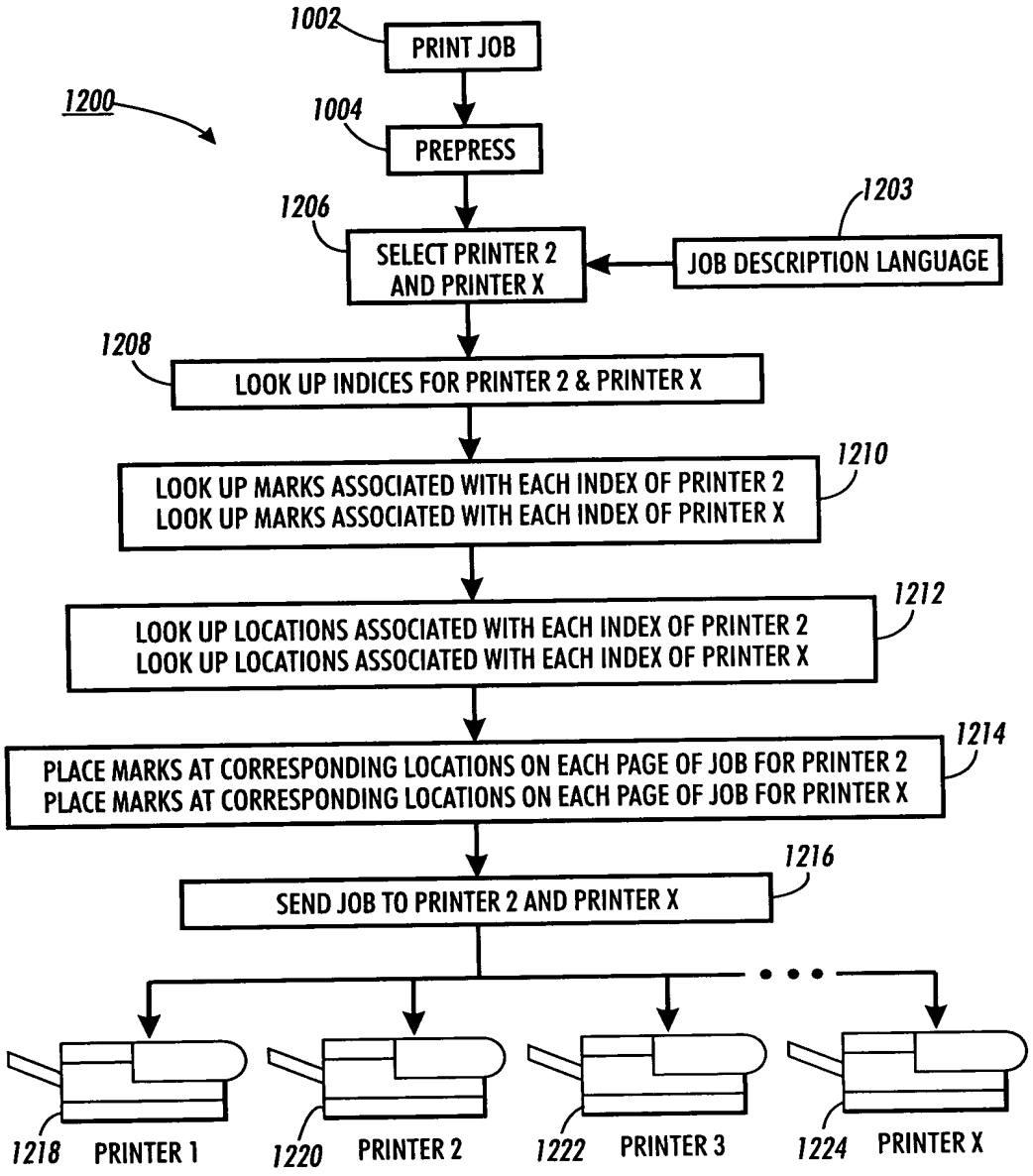
1002
PRINT JOB
1200
1004
PREPRESS
1206
SELECT PRINTER 2 AND PRINTER X
1203
JOB DESCRIPTION LANGUAGE
1208
LOOK UP INDICES FOR PRINTER 2 & PRINTER X
1210
LOOK UP MARKS ASSOCIATED WITH EACH INDEX OF PRINTER 2
LOOK UP MARKS ASSOCIATED WITH EACH INDEX OF PRINTER X
1212
LOOK UP LOCATIONS ASSOCIATED WITH EACH INDEX OF PRINTER 2
LOOK UP LOCATIONS ASSOCIATED WITH EACH INDEX OF PRINTER X
1214
PLACE MARKS AT CORRESPONDING LOCATIONS ON EACH PAGE OF JOB FOR PRINTER 2
PLACE MARKS AT CORRESPONDING LOCATIONS ON EACH PAGE OF JOB FOR PRINTER X
1216
SEND JOB TO PRINTER 2 AND PRINTER X
1218 PRINTER 1
1220 PRINTER 2
1222 PRINTER 3
1224 PRINTER X

FIG. 12